RENNER, OTTO, BOISSELLE & SKLAR

Attorney Do	ocket No.	DYOUP02	277US
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PATENT (OUS)

### COMBINED DECLARATION AND POWER OF ATTORNEY (ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: FABRICATION OF MICROSTRUCTURED OPTICAL FIBRE

the specification of which

- [] is attached hereto, or
- [X] was filed as United States Application or PCT International Application (give Express Mail label number and deposit date if Application number not yet known):

Application No.: 10/507,278

(Express Mail Label No.)

Filing Date: September 10, 2004

(Deposit Date)

Amended on (if applicable):

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56(a).

#### PRIORITY CLAIM

I hereby claim priority benefits under Title 35, United States Code, §119 of (i) any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed; and (ii) any United States provisional application(s) that is/are listed below.

ſ	1 no	such	ap	plications	have	been	filed.
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## EARLIEST FOREIGN/PROVISIONAL APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

			PRIORITY CLAIMED		
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	Yes	No	
GB	0205905.3	13 March 2002	×		

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

<sup>[</sup>X] such applications have been filed as follows.

#### **POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Armand P. Boisselle, Reg. No. 22,381; Warren A. Sklar, Reg. No. 26,373; Don W. Bulson, Reg. No. 28,192

The undersigned to this declaration and power of attorney hereby authorizes the U.S. attorney(s) named herein to accept and follow instructions from

Authorized representative: D. Young & Co., Briton House, Briton Street, Southampton SO14 3EB, UNITED KINGDOM

as to any actions to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney(s) and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorney(s) will be so notified by the undersigned.

#### **Send Correspondence To**

Direct Telephone Calls To:

(name and telephone number)

Don W. Bulson, Esq. Renner, Otto, Boisselle & Sklar, P.L.L. 1621 Euclid Ave., 19th Floor Cleveland, Ohio 44115

Don W. Bulson

(216) 621-1113

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole	nventor:	Kenneth Edward Frampton				
Inventor's signature:	1/	Frampa		Date:	12/10/2004	
Residence: (City & State/Country):		Hampshire, United Kingdom	GBX	Citizenship	Britain	
Post Office Address:	er for Enterprise & Innovation y of Southampton , Southampton re SO17 1BJ KINGDOM					

Full Name of Additional Joint Inventor (if any):			Daniel William Hewak				
Inventor's signature:	U	in Heway		Date:	24/11/04.		
Residence: (City & State/Country):		Hampshire, United Kingdom	GBX.	Citizensh	ip: Canada		
Post Office Address:	University Highfield, Hampshir	r for Enterprise & Innovation of Southampton Southampton e SO17 1BJ KINGDOM					

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS DECLARATION

[X] S	ignature fo	r additional	joint ir	nventors.
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This declaration ends with this page.

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# ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR SIGNATURE BY THIRD AND SUBSEQUENT INVENTORS

Fu	Full Name of Additional Joint Inventor (if any):			Kai Ming Kiang			
Inv	entor's signature:				Date:		
Res	sidence: (City & State	e/Country):	Hampshire, United Kingdom	GBX	Citizenship:	Singapore	
Pos	Post Office Address:  c/o Center for Enterprise & Innovation University of Southampton Highfield, Southampton Hampshire SO17 1BJ UNITED KINGDOM						
Fu	II Name of Addi	tional Joir	nt Inventor <i>(if any)</i> :	Tanya Ma	ary Monro		
Inv	entor's signature:		Tanya Mono		Date:	1/10/2004	
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Fu	II Name of Addi	tional Joir	nt Inventor (if any):	Roger Ch	arles Moore	<del></del>	
Inv	entor's signature:	PC	240ce>	0 0 V	Date:	4/10/04	
Res	sidence: (City & State	e/Country):	Hampshire, United Kingdom	KUTU	Citizenship:	Britain	
Pos	st Office Address:	University Highfield,	r for Enterprise & Innovation of Southampton Southampton e SO17 1BJ KINGDOM				
_							
Fu	II Name of Add	tional Joir	nt Inventor (if any):	<u>David Jol</u>	n Richardso	n	
Inv	entor's signature:	<u>D. C</u>	بال ا	•	Date: 1	5/10/04	
Re	sidence: (City & State	e/Country):	Hampshire, United Kingdom	GBX	Citizenship:	Britain	
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#### RENNER, OTTO, BOISSELLE & SKLAR

Full Name of Add	itional Joi	nt Inventor (if any):	Harvey		
Inventor's signature:	16	RM		Date:	11/00/04
Residence: (City & State/Country):		Hampshire, United Kingdom	(ZXX	Citizenship:	Britain
Post Office Address:	University Highfield, Hampshi	er for Enterprise & Innovation y of Southampton Southampton re SO17 1BJ KINGDOM	·		

60	Full Name of Add	nt Inventor <i>(if any)</i> :	John Anthony Tucknott				
	Inventor's signature:	,-2			Date:	10ctober 2004	
	Residence: (City & State/Country):		Hampshire, United Kingdom	GBX	Citizenship:	Britain	
	Post Office Address:	University Highfield, Hampshii	er for Enterprise & Innovation of Southampton Southampton re SO17 1BJ				



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT application of:

Applicants:

Kenneth Edward Frampton et al.

Serial No:

10/507,278

Filed:

September 10, 2004

Title:

FABRICATION OF MICROSTRUCTURED OPTICAL FIBRE

Art Unit: Examiner:

Attorney Docket No.

DYOUP0277US

## POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS AND EXCLUSION OF INVENTIVE ENTITY)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The assignee of the entire right, title and interest of the above identified patent application, by virtue of an assignment, [X] copy attached [] recorded in the Patent and Trademark Office at Reel <REEL>, Frame <FRAME>, hereby revokes all powers of attorney previously given and hereby appoints the following attorneys to prosecute and transact all business in the Patent and Trademark Office connected with the above referenced application and to the exclusion of the inventive entity or any prior assignees.

Don W. Bulson, Registration No. 28,192

Send correspondence and direct telephone calls to:

Don W. Bulson, Esq.
RENNER, OTTO, BOISSELLE & SKLAR
1621 Euclid Avenue, 19th Floor
Cleveland, Ohio 44115

Tel: 216-621-1113 Fax: 216-621-6165

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified below.

The undersigned further declares that he is empowered to act on behalf of the assignee, and that all statements made herein of his own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

University of Southampton

Date: 13th July 2005

Name: MULENE PLOMACE

Title: DEPUTA DIRECTOR OF CEI

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